IN THE SPECIFICATION:

Kindly amend the specification as follows. Please see the Remarks section for further comments.

On page 1, before the first sentence, kindly amend and insert as follows.

This application is a continuation of Application 09/604,896, filed June 28, 2000, which further claims priority benefit of JP App. No. 245183/99 filed August 31, 1999, the contents of which are both herein incorporated fully by reference.

On page 2, kindly amend the first full paragraph as follows:

The APD is defined as a time rate where the instantaneous value of a signal, such as electro-magnetic interference waves, exceeds a predetermined value, to show a total time length of the instantaneous value exceeding a level E_k in a test time period T_0. The CRD is defined as the number of crossing per unit time where to instantaneous value of the signal crosses the specified level E_k in a positive direction (or a negative direction).

On page 12, kindly amend the second full paragraph as follows:

With reference to Fig. 7, the construction and operation of the arbitrary distribution random number generator 2 will now be described. This arbitrary distribution random number generator 2 generat[ors]es, alternately, the binary codes i_1 employed for determining the pulse duration time length T_{i1} of the binary codes x_1 included in the amplitude probability distribution $apd_1(x_1)$, or the binary codes i_2 employed for determining the pulse duration length T_{12} of the binary codes x_2 included in the amplitude probability distribution $apd_2(x_2)$.

On page 12, kindly amend the third full paragraph as follows:

This arbitrary distribution random number generator [2] 1 is in construction and operation similar to the arbitrary distribution random number generator 2. In the latter, however, the clock (2) is employed

in place of the clock (1). In each memory 12 of bit generators 2-1 to 2-8, data for generating the pulse duration distribution $pdd_1(i_1)$ and the pulse spacing distribution $psd(i_2)$ stands in place of the amplitude probability distribution $apd_1(x_1)$ and the amplitude probability distribution $apd_2(x_2)$. From the function $n(T_{i1})$ of a number n and the pulse duration length T_{i1}, the pulse duration distribution $pdd_1(i_1)$ can be calculated in accordance with the equation (6).